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Due Date: September 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark E. Johnson et al.

Examiner: To Be Assigned

Serial No.: 10 054,488

Group Art Unit: 1646

Filed: January 22, 2002

Docket: G&C 126.4-US-U1

Title: MICROSPHERE DELIVERY OF MUCIN PEPTIDES

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on August 29, 2002

By Name Karen S. Canady

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing a Certificate of Mailing under 37 CFR 1.8.
- Information Disclosure Statement and Form PTO-1449.
- Cited Reference(s).
- Return postcard.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462

GATES & COOPER LLP

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797

By
Name: Karen S. Canady
Reg. No.: 39,927
KSC/kmf

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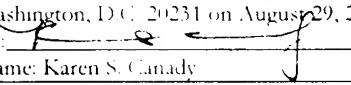
TECH CENTER 1600/29C

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INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art". Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as

being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please direct any response or inquiry to the below-signed attorney at (310) 641-8797.

Respectfully submitted,

GATES & COOPER LLP
Attorneys for Applicant(s)

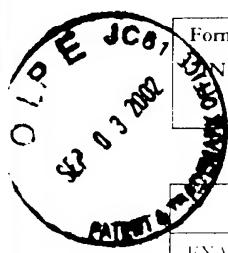
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045
(310) 641-8797

Date: August 29, 2002

KSC/kmf

By: Karen S. Canady
Reg. No.: 39,927

Form 1449*	Docket Number: G&C 126 4-US-U1	Application Number: 10/054,488
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Applicant: Mark E. Johnson et al	
	Filing Date: January 22, 2002	Group Art Unit: 1646



U.S. PATENT DOCUMENTS

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FOREIGN PATENTS

FOREIGN PATENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS Including Author, Title, Date, Permanent Pages, Etc.

	S.M. Barratt-Boyes, et al., "Immunization of Chimpanzees with Tumor Antigen MUC1 Mucin Tandem Repeat Peptide Elicits Both Helper and Cytotoxic T-Cell Responses," <i>Clinical Cancer Research</i> , 1999, 5: 1918 – 1924.
	S. Cohen et al., "Controlled Delivery Systems for Proteins Based on Poly(Lactic/Glycolic Acid) Microspheres," <i>Pharmaceutical Research</i> , 1991, 8(6): 713 – 720
	J.H. Eldridge et al., "Biodegradable Microspheres as a Vaccine Delivery System," <i>Molecular Immunology</i> , 1991, 28(3): 287 – 294
	J.D. Fontenot et al., "Biophysical Characterization of One-, Two-, and Three-Tandem Repeats of Human Mucin muc-1 Protein Core," <i>Cancer Research</i> , 1993, 53: 5386 – 5394
	D.A. Johnson et al., "3-O-Desacyl Monophosphoryl Lipid A Derivatives: Synthesis and Immunostimulant Activities," <i>J. Med. Chem.</i> , 1999, 42: 4640 – 4649
	Y. Kotera et al., "Humoral Immunity Against a Tandem Repeat Lipopeptide of Human Mucin MUC1 in Seria from Breast, Pancreatic, and Colon Cancer Patients," <i>Cancer Research</i> , 1994, 54: 2856 – 2860.

EXAMINER _____ **DATE CONSIDERED** _____
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MIPUP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.